

JKAE

architecture + interiors + engineering

SURVEY DIVISION

JKAE is committed to providing accurate, reliable, and comprehensive site data to our clients through the use of cutting-edge technologies, proven methodologies, and a client-centric approach. Our team of seasoned professionals leverages decades of experience, utilizing high-definition scanning and aerial drones to make informed decisions, mitigate risk, streamline workflows, and improve the overall safety of every project

Justin Moore, PLS

jmoore@jkaedesign.com | 775.530.0926



Professional Land Surveying Services:

Boundary & Land:

- Boundary Analysis and Resolution
- American Land Title Surveys (ALTA)
- Due Diligence for Land Acquisitions
- Research and Interpret Record Deeds and Encumbering Easements
- FEMA Flood Elevation Certificates
- Easement Creation and Relinquishment
- Vacation / Abandonment of Roadways
- Site Analysis
- Coverage Survey

Mapping:

- Subdivision Plats
- Parcel Maps
- Boundary Line Adjustments
- Record of Surveys
- Right of Way / Dedication Mapping
- As-Built / Record Drawings
- Topographic Mapping
- Aerial and Orthometric Imagery

Field Survey:

- Establish Horizontal and Vertical Control
- Boundary Line Location
- Sub-Grade and Pad Verification
- Building Layout
- Setback Certification
- Grading and Drainage Certifications
- Calculate Earthwork Volumes
- Tree Inventory
- Utility As-Builts
- Monitor Well Surveys

Technologies:

- Robotic Total Stations
- Global Navigational Satellite System (GNSS)
- 3D Scanning
- Unmanned Aerial Vehicles / Drones
- AutoCAD / Civil 3D
- Virtual Surveyor / Point Cloud Drafting

